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Search: sulfobetaine (SB195 or SB201 or SB256 or SB221 or B222t) (administration or pharmaceutical)

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1. [N-terminal domain of the V-ATPase \$\alpha\$ 2-subunit displays integral membrane protein properties.](#)
Merkulova M, McKee M, Dip PV, Grüber G, Marshansky V.
Protein Sci. 2010 Oct;19(10):1850-62.
PMID: 20669186 [PubMed - in process]
2. [Overexpression in Escherichia coli and functional reconstitution of anchovy trypsinogen from the bacterial inclusion body.](#)
Ahsan N, Aoki H, Watabe S.
Mol Biotechnol. 2005 Jul;30(3):193-205.
PMID: 15866045 [PubMed - indexed for MEDLINE]
3. [Crystallization and preliminary X-ray analysis of xylanase B from Clostridium stercorarium.](#)
Nishimoto M, Fushinobu S, Miyanaga A, Wakagi T, Shoun H, Sakka K, Ohmiya K, Nirasawa S, Kitaoka M, Hayashi K.
Acta Crystallogr D Biol Crystallogr. 2004 Feb;60(Pt 2):342-3. Epub 2004 Jan 23.
PMID: 14747719 [PubMed - indexed for MEDLINE]
4. [Cloning, expression and preliminary crystallographic studies of the potential drug target purine nucleoside phosphorylase from Schistosoma mansoni.](#)
Pereira HM, Cleasby A, Pena S SD, Franco G GR, Garratt RC.
Acta Crystallogr D Biol Crystallogr. 2003 Jun;59(Pt 6):1096-9. Epub 2003 May 23.
PMID: 12777766 [PubMed - indexed for MEDLINE]

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Results: 5

1. [Solubilization of membrane proteins for two-dimensional gel electrophoresis: identification of sarcoplasmic reticulum membrane proteins.](#)
Babu GJ, Wheeler D, Alzate O, Periasamy M.
Anal Biochem. 2004 Feb 1;325(1):121-5.
PMID: 14715292 [PubMed - indexed for MEDLINE]
2. [Non-detergent sulphobetaines enhance the recovery of membrane and/or cytoskeleton-associated proteins and active proteases from erythrocytes infected by Plasmodium falciparum.](#)
Blisnick T, Morales-Betoulle ME, Vuillard L, Rabilloud T, Braun Breton C.
Eur J Biochem. 1998 Mar 15;252(3):537-41.
PMID: 9546671 [PubMed - indexed for MEDLINE] [Free Article](#)
3. [Non-detergent sulphobetaines: a new class of molecules that facilitate in vitro protein renaturation.](#)
Goldberg ME, Expert-Bezançon N, Vuillard L, Rabilloud T.
Fold Des. 1996;1(1):21-7.
PMID: 9079360 [PubMed - indexed for MEDLINE]
4. [Non-detergent sulphobetaines: a new class of molecules that facilitate in vitro protein renaturation.](#)
Goldberg ME, Expert-Bezançon N, Vuillard L, Rabilloud T.
Fold Des. 1995;1(1):21-7.
PMID: 9162136 [PubMed - as supplied by publisher]
5. [Non-detergent sulphobetaines: a new class of mild solubilization agents for protein purification.](#)
Vuillard L, Braun-Breton C, Rabilloud T.
Biochem J. 1995 Jan 1;305 (Pt 1):337-43.
PMID: 7826351 [PubMed - indexed for MEDLINE] [Free PMC Article](#) [View full](#)

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Search: (ndsb OR betaine) (administration OR pharmaceutical) protein nos detergent

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Your search for *(NDSB or betaine) (administration or pharmaceutical) protein non-detergent* retrieved no results. However, a search for *(ndsb OR betaine) (administration OR pharmaceutical) protein nos detergent* retrieved the following items.

Results: 5

1. [Micellar liquid chromatography with dodecyl dimethyl betaine as an in vitro method for prediction of protein-drug binding.](#)
Jia H, Yang G, Li Z, Xin P, Zhao Y, Chen Y.
J Chromatogr A. 2007 Mar 2;1143(1-2):88-97. Epub 2006 Dec 21.
PMID: 17266966 [PubMed - indexed for MEDLINE]
2. [Projection structure and oligomeric state of the osmoregulated sodium/glycine betaine symporter BetP of Corynebacterium glutamicum.](#)
Ziegler C, Morbach S, Schiller D, Krämer R, Tziatzios C, Schubert D, Kühlbrandt W.
J Mol Biol. 2004 Apr 9;337(5):1137-47.
PMID: 15046983 [PubMed - indexed for MEDLINE]
3. [Reconstitution into liposomes and functional characterization of the carnitine transporter from renal cell plasma membrane.](#)
Pochini L, Oppedisano F, Indiveri C.
Biochim Biophys Acta. 2004 Feb 10;1661(1):78-86.
PMID: 14967477 [PubMed - indexed for MEDLINE]
4. [Effects of surfactants and protease inhibitors on nasal absorption of recombinant human granulocyte colony-stimulating factor \(rhG-CSF\) in rats.](#)
Machida M, Sano K, Arakawa M, Hayashi M, Awazu S.
Biol Pharm Bull. 1994 Oct;17(10):1375-8.
PMID: 7599020 [PubMed - indexed for MEDLINE]
5. [Sulfobetaine derivatives of bile acids: nondenaturing surfactants for membrane biochemistry.](#)
Hjelmeland LM, Nebert DW, Osborne JC Jr.
Anal Biochem. 1983 Apr 1;130(1):72-82.
PMID: 6669811 [PubMed - indexed for MEDLINE]

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Search: (SB195 or SB201 or SB256 or SB221 or B222t) (administration or pharmaceutical)

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Results: 2

1. Mechanisms by which high-dose estrogen therapy produces anabolic skeletal effects in postmenopausal women: role of locally produced growth factors.
Bord S, Beavan S, Ireland D, Horner A, Compston JE.
Bone. 2001 Sep;29(3):216-22. Erratum in: Bone 2002 Apr;30(4):651.
PMID: 11557364 [PubMed - indexed for MEDLINE]
2. Megakaryocyte population in human bone marrow increases with estrogen treatment: a role in bone remodeling?
Bord S, Vedi S, Beavan SR, Horner A, Compston JE.
Bone. 2000 Sep;27(3):397-401.
PMID: 10982351 [PubMed - indexed for MEDLINE]